

CHRISTOPHER W. LEHMAN

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SUMMARY

10+ years experience as a Senior Systems Administrator with an in-depth knowledge of information technology principles, project management, troubleshooting and creative resolutions of technical issues. Team Lead for the design, supervision and implementation of infrastructure strategies. Key executive player for driving technology decisions, performing feasibility studies, cost estimates, allocation of resources contributing cutting edge ideas and solutions. Aggressive at identifying weak spots in security infrastructure and in applying root cause corrective actions. Confidently positioned to provide leadership while interacting professionally with management and technical teams contributing to a well optimized and visionary IT operation. Always motivated to learn new technologies; eager to contribute vision in a creative environment.

SECURITY CLEARANCE

Current Top Secret / SSBI

EDUCATION

DCS, Colorado Technical University, Colorado Springs, Colorado
MSCS, Colorado Technical University, Colorado Springs, Colorado
BSEE, Northeastern University, Boston, Massachusetts

TECHNICAL SKILLS

- Windows Server 2003, XP
- UNIX/Sun Solaris / Red Hat Linux / CentOS
- IBM, Sun , HP, Dell blades / platforms
- VMware
- Ruby / Perl / PHP / C / C++
- MySQL / MS SQL / DB2
- Rails / CSS / HTML / Javascript
- DNS / SSH / NIS / NFS / TCP-IP/ LDAP
- Member: Project Management Institute

PROFESSIONAL EXPERIENCE

INTERNETPAWN.COM, Incorporated, Centennial, Colorado 2010 – Present

Technical Systems Manager

Principal Web Developer for the web site.

- Management of Search Engine Optimization, marketing keyword identification and extraction, and backend reporting systems.
- Responsible for the integration of custom landing pages and targeted marketing campaigns.
- Oversight of backend capabilities including enhancements of admin and customer support functions.
- Support and maintenance of corporate IT assets (MS Outlook / Exchange, Windows 2003 Server, hosted web site performance).

BOECORE, INCORPORATED, Colorado Springs, Colorado 2009 – 2010

Project Manager, Software Developer

Project Manager for software development of Boecore's Bilateral Certification and Accreditation Tool (BoBCAT), a web repository and reporting system for maintaining secure systems within the Missile Defense Agency.

- Provided on-site customer interface between the development team and end users. Worked directly with end users to refine requirements. Facilitated leadership briefings between government representatives and project teams.
- Managed summer intern staff: facilitated goal setting, coached, mentored and monitored progress.
- Prepared and tracked project budget and labor expenditures, reported status to executive staff.
- Created and managed documentation deliverables including MS Project schedule, Work Breakdown Structure, Project Management Plan, Configuration Management procedures, Risk Analysis and Test Plan.
- Managed the security procedures required for deployment of BoBCAT to a classified network; hardware procurement, Request for Change procedures, software registration and source code review.

INTERNATIONAL BUSINESS MACHINES, Colorado Springs, Colorado

2005 - 2009

Senior Systems Administrator

- Senior member of IBM's Unix/Linux Managed Environment team.
- Technical Lead on IT architecture for NXP Semiconductors, providing the client with research into IT advancements and industry trends.
- Used VMware Server to test various Linux operating systems and to evaluate performance of file systems (NFS, AFS, GPFS, ZFS).
- Designed, conducted and evaluated file system performance comparisons by creating code to simulate disk I/O operations on Unix and AIX operating systems.
- Initiated the creation of web sites for the Linux Managed Environment team to log and act on user feature requests, monitor batch job submissions and track bug reports.
- Provided oversight for security patches, software installations and OS patch deployments.
- Recommended additions and modifications to local IT policies, procedures and objectives.
- Enhanced productivity of circuit design methodology by developing scripting tools for design teams and clients.

Ensured greater than 99% up time for workstations, servers and Cisco equipment.

CYPRESS SEMICONDUCTOR, Colorado Springs, Colorado

1991 - 2005

Senior Systems Administrator

- Supervised all hardware and software contractor and commercial services including purchasing negotiations, licensing and deployment.
- Customized and deployed VMware images to emulate a Windows XP environment on Linux desktop systems, eliminating PC hardware purchase requirements.
- Served as Team Lead for the relocation of the Design Center facility. Accomplished the transition with no loss of revenue or productivity. Streamlined the planning process by providing guidance and leadership briefings to managers regarding proposals for hardware and software purchases.
- Provided guidance to design teams concerning security strategies, testing activities and OS deployments.
- Safeguarded infrastructure security for PC hardware by ensuring updated antivirus signatures.
- Yielded a \$3.2 million savings by developing a web site to analyze hardware resource utilization metrics to accurately predict hardware requirements.
- Attained a \$20,000 per year savings on maintenance costs by upgrading hardware from Sun equipment to IBM servers and workstations. Upgrade was completed with zero down time.

Ensured greater than 99% up time for Linux servers and Cisco equipment.

OTHER EXPERIENCE

Member, Colorado Springs Open Source Software Group

Member, Colorado Springs Web Design Group

Member, Not Just Ruby Users Group

Member, Pikes Peak Linux Users Group

United States Marine Corps – Honorable Discharge with Rank of Sergeant